

ORMOS, Jeno.; IUSZTIG, Gabor.; BOTOS, Arpad.; KORPASSY, Bela.

Experimental arteriosclerosis of the adrenalin type in rabbits,  
induced by surgical coarctation of the aorta.Kiserletes orvostud.  
7 no.5:517-524 Sept 55.

1. Szegedi Orvostudomanyi Egyetem Korbonctani es Korazovettani  
es Sebeszeti Anatomiai Intezete.

(COARCTATION OF AORTA, experimental  
causing adrenalin type aortic sclerosis & aortic aneurysm  
in rabbits, relation to blood pressure)

(ARTERIOSCLEROSIS, experimental  
aortic, adrenalin type with aortic aneurysm, induced  
in rabbits by exper. coarctation of aorta)

(ANEURYSM, experimental  
aortic with adrenalin type aortic sclerosis, induced in  
rabbits by exper. coarctation of aorta)

BOTOS, Arpad, Dr.; KELEMEN, Endre, Dr.; PETRI, Gabor, Dr.

Twelve cases of splenectomy without success or with surprising results. Orv. hetil. 100 no.17:608-614 26 Apr 59.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinika-janak (Igazgato: Hetenyi Geza dr., egyetemi tanar) es I. sz. Sebeszeti Klinikajanak (Igazgato: Petri Gabor dr., egyetemi tanar) kozlemenye.

(SPLEN, surg.  
excis., results (Hung))

KULKA, Frigyes, dr.; BOTOS, Arpad, dr.; ALTORJAY, Istvan, dr.

Late operations in traumatic diaphragmatic hernias. Magy sebessz. 14  
no.5:285-289 0 '61.

1. A Szegedi Orvostudomanyi Egyetem, I sz. Sebészeti Klinikájának  
közleménye Igazgató: Petri Gábor dr. egyetemi tanár.

(HERNIA DIAPHRAGMATIC surg)

PETRI, G.; BOTOS, A.

Experimental and clinical considerations on vagotomy. Cas. lek. cesk. 101 no.23:721-725 8 Je '62.

1. I chirurgicka klinika lekarske fakulty university v Szegedu, pred-nosta prof. dr. G. Petri.

(VAGOTOMY)

BOTOS, Arpad, dr.; KERTES, Istvan, dr.; KULKA, Frigyes, dr.

Pulmonary aplasia and hypoplasia detected with the aid of angio-pneumography. Magy sebesz. 14 no. 5:278-285 0 '61.

1. A Szegedi Orvostudomanyi Egyetem I sz. Sebeszeti Klinikajának (Igazgató: Petri Gábor dr., egyetemi tanár) és az Országos Korányi TBC. Intézet (Igazgató: Boszormenyi Miklós dr., az orvostudományok kandidátusa, tudományos igazgató: Foldes István dr. az orvostudományok kandidátusa) közleménye.

(LUNG abnorm) (ANGIOGRAPHY)

KARPATI, Ferenc, dr.; ANTAL, Imre, dr.; BOTOS, Arpad, dr.

Replacement of the atrophied bladder with the sigmoid. Orv.  
hetil. 106 no.38:1801-1802 19 S '65.

1. Szegedi Orvostudomanyi Egyetem, I. Sebeszeti Klinika  
(igazgato: Petri, Gabor, dr.) es Makoi Varosi Korhaz,  
Sebeszeti Osztaly (foorvos: Botos, Arpad, dr.).

BOTOS, Gy. MOSSZUM M.

BOTOS, Gy.; MOSSZU, M. Representation of implicit functions by pointwise nomograms.  
p. 195.

Vol. 3, No. 1/2, 1954 (published 1955).

KÖZLEMÉNYEI.

SCIENCE

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

ZBISKO, Karoly; BOTOS, Imre

Why am I greeting the retirement law? Magy kisiparos 6 no.3:  
6 F '62.

1. Cipeszmester, az ipar kivalo mestere, Budapest (for Zbisko).
2. Asztalosmester, Szekszard (for Botos).

BOTOS, L.

We should produce improved sunflowers. p. 11. (Magyar Mezogazdasag, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

BOTOS, L.

BOTOS, L. Producing soy beans in strips. p. 8.

Vol. 11, no. 8, Apr. 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

BUDAPEST, HUNGARY

So: East European Accession, Vol. 6, No. 3, March 1957

COUNTRY	:	Hungary	M-7
CATEGORY	:		
ABS. JOUR.	:	RZBiol., No. 19, 1958, No. 87153	
AUTHOR	:	<u>Botos, L.</u>	
INST.	:		
TITLE	:	Production of Hemp Seed [in Hungary]	
ORIG. PUB.	:	Agrar-tudomany, 1957, 9, No 11, 19-28	
ABSTRACT	:	No abstract.	

CARD://

BOTOSANEANU, Lazare, dr.

Rhyacophila fagarashensis n. sp., a new trichopter (Trichoptera)  
of the Transylvanian Alps. Cas entom 61 no.2:177-179 '64

Doctor H.C. Georg Ulmer; obituary. Cas entom 61 no.2:194-195 '64

I. Emil G. Racovita Institute of Speleology, Bucharest, Str. Dr.  
Capsa 8, Rumania.

The influence of tetranol upon the penetration of procaine through liquid membranes: water-isomyl alcohol. Eugen Macovsky, and Lilica Potocznana (Inst. Biolog. A. S. C. Bustany)

2

B61, SAN EANA, L.

COUNTRY	: POLAND	P
CATEGORY	: General and Specialized zoology. Insects. Systematics and Faunistics	
ABS. JOUR.	: RZhBiol., No. 22 1958, No. 100745	
AUTHOR	: Lotosneanu, L.	
INST.		
TITLE	: Studies of Caddis-Flies (Imagos) of Romania	
CRTG. PUB.	: Polskie Pismo Entomol., 1956 (1957), Vol.25, No.1-26, 383-459	
ABSTRACT	: Notes on caddis-flies gathered by the author in different regions of Romania. Isolation of <i>Psilopteryx curvioculatus</i> Bots. as a new subgenus - <i>Metapsilopteryx</i> . Descriptions of a new species <i>Apatania motasi</i> and a new subspecies <i>Metampophylax nepos triangulifera</i> (from Southern Carpathia). Various ecological points are discussed. Ten types of reservoir (pond, etc.) are established, characterized in terms of the composition of their Trichoptera fauna. The author distinguishes	
CARD:	1/2	

COUNTRY : GDR

CATEGORY : GENERAL & SPEC. ZOOLOGY, INSECTS P.  
Systematics and Faunistics.

ABS. JOUR.: Ref Zhur -Biologiya, No. 4, 1959, №. 16095

Author : Botosaneanu, I.

INST. : --

TITLE : Balkan Short-Winged Subtype of Chionophylax  
czarnohoricus. Dzjedz. (Trichoptera).

ORIG. PUB.: Beitr. Entomol., 1957, 7, No. 5-6, 598-603

ABSTRACT : The male, female, and cocoon of Ch. czarnohor-  
icus monteryla ssp. n. from the vicinity of an  
Alpine lake in the Ril mountains are described  
in detail.

CARD : 1/1

2

RUMANIA/General and Special Zoology. Insects.  
Systematics and Faunistics. P

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92109

Author : Botosaneanu, L.

Inst :

Title : Sexual Apparatus of Insects and Some  
Questions on Insect Species Formation  
Using Trichoptera as a Concrete Example.

Orig Pub : An. Rom.-Sov. Ser. biol., 1957, 11,  
No 2, 97-136

Abstract : On the basis of a detailed examination of  
the morphology of the sexual apparatus in  
caddis flies (Trichoptera) and comparison  
of these data with the geographical dis-  
tribution, conclusion was made regarding  
the actual nature of this species and the

Card : 1/2

RUMANIA/General and Special Zoology. Insects.  
Systematics and Faunistics.

P

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92109

following categories within it: sub-species, ecotypes and populations representing evolutionary stages of the species. The author considers the genus as an artificial category. Criticism of the theory of breeding cycles is presented. -- S. M. Gershenson

Card : 2/2

8

RUMANIA / General and Specialized Zoology. Insects. Systematics and Faunistics. P

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 73555

Author : Murgoci, A.; Botosaneanu, L.

Inst : C. I. Parhon University

Title : The Genus Annitella Klap in Rumania (Trichoptera)

Orig Pub : An. Univ. "C. I. Parhon", Ser. stiint. natur., 1957,  
No 13, 139-148

Abstract : Two species of caddis flies of the genus Annitella are distributed in the RPR: A. transylvanica sp. n. and A. Lateroproducta Botosaneanu. There is a detailed description of a new species and it is compared with other species of the genus. A key for the identification of all 8 known species of the genus is included.

Card 1/1

BOTOSANCAU, L.

GDR/General and Specialized Zoology. Insects. Systematics P  
and Faunistics.

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49476

Author : Botosancanu L.

Inst :  

Title : New Species of Caddis Flies (Trichoptera) from  
Rumania.

Orig Pub : Senckenberg. biol., 1957, 38, No 1-2, 61-65

Abstract : New species are described: Rhyacophila motassi,  
R. confinium and Agapetus rectigonopoda (Rhyaco-  
philidae), and Psilopteryx curviclavatus  
(Limnophilidae).

Card : 1/1

BOTOSANEANU, L.

Revision of some species of Philopotamus Leach and Wormaldia McL.  
(Trichoptera, Philopotamidae). Cas entom 57 no.3:223-228 '60.

(ERAI 10:1)

1. Institut se speologie, Bucarest.

(Caddis flies) (Philopotamus) (Wormaldia)

PRUNZETI, Viorica; BOTOSANU, Lilica; RADULESCU, Sanda

Action of dihydrofolliculin and testosterone on the foliar catalase  
and the oxygen consumption in the stems of *Solanum lycopersicum*  
*Anthirrhinum majus*. Studii cerc biochimie 4 no.3:357-364 '61.

1. Institutul de biochimie al Academiei R.P.R., Bucuresti.

NEGREA, A.; BOTOSANEANU, L.; NEGREA, St. (Banat); TABACARU, I.; SERBAN, E.; DANCAU, D.; AVRAM, S. (Cernisoara); DECU, A. (Oltenia); DECU, V. (Oltenia); DUMITRESCU, M.; ORGHIDAN, T. (Cheile Virghisului); TANASACHE, J.; GEORGESCU, M. (Dobrogea)

Contribution to the study of mollusks in Rumanian caves. Pt. 3.  
Studii cerc biol anim 15 no.3:333-342 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al Academiei R.P.R.

MACOVSKI, E., acad. BOTOSANEANU, Lilica

Splitting method for comparative biochemic research on  
plants. Studii cerc biochimie 6 no.4:485-490 '63.

1. Institutul de biochimie al Academie R.P.R., Bucuresti.

BOTOSANEANU, L.

"Discovery of new types of organizations in fauna" by Peter  
Ax. Reviewed by L. Botosaneanu. Rev biol 7 no. 4: 589-590  
'62.

BOTOSANEANU, L.

"International Code of Zoological Nomenclature adopted by  
the 15th International Congress of Zoology." Reviewed by  
L.Botosaneanu. Studii cerc biol s. zool 16 no. 1;68-69  
'64.

ZORINA, Z.I.; MYAKISHEVA, O.N.; ROZENTSVEYG, O.M.; BOTOSHANSKIY, M.N.  
[Botoshans'kiy, M.N.]

Growth of the pharmaceutical trade in Bukovina. Farmatsev. zhur.  
15 no.6:63-66 '60. (MIRA 14:11)

1. Chernovitskoye nauchno-farmatsevticheskoye obshchestvo.  
(BUKOVINA—PHARMACY)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3

BOTQV, A.A.; PLETNEV, V.P.

Attachment to IZA - 1 measuring instrument. Izm.tekh.no.6:88 N-D  
'56. (MIRA 10:1)

(Measuring Instruments--Attachments)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3"

DORONIN, D.M.; LOPATINA, M.S.; BAKHIMOVA, N.N.; VOLYNTSEV, N.S.;  
BOTOV, B.

New designs of pneumatic grinding machines. Prom.energ. 15  
no.4:15 Ap '60. (MIRA 13:6)  
(Grinding machines)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3

BOTOV, N.I. (Khabarovsk)

Clothing industry of the Far East. Shvein. prom. no. 3:14-17  
My-Je '65. (MIRA 18:9)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3"

*BOTOV, P.*

BOTOV, P.; VIRNIK, I.

Fortieth anniversary of the Chelyabinsk Grain Elevator. Muk.-elev.  
prom. 23 no.11:11-12 N '57. (MIRA 11:1)

1. Direktor Chelyabinskogo elevatorsa (for Botov). 2. Glavnyy inshe-  
ner Chelyabinskogo elevatorsa (for Virnik).  
(Chelyabinsk—Grain elevators)

BOTOV, T. G., Candidate Tech Sci (diss) -- "The theoretical and experimental principles of the working organs for plowing in layers". Moscow, 1959.  
13 pp (Joint Academic Council of the All-Union Sci Res Inst of Mechanization of Agric VIM and the All-Union Sci Res Inst of Electrification of Agric VIRESKh),  
(KL, No 25, 1959, 132)

BOTOV, T.G.

Basic improvement of Solonetz and Podzolic soils by the  
redistribution of soil horizons. Pochvovedenie no.5:80-86  
My '59. (MIRA 12:8)

1. Vsesoyuznyy institut mekhanizatsii sel'skogo khozyaystva i  
Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina.  
(Solonetz soils) (Podzol)

BOTOV, Tikhon Grigor'yevich, inzh.; DUBROVSKIY, A.A., red.; STAROVA, A.I., red.; LOGINOV, Ye.I., tekhn. red.

[Equipment for the rearrangement of soil horizons] Novye orudia dlja pereraspredelenija pochvennykh gorizontov. Pod obshchei red. A.A.Dubrovskogo. Moskva, Izd-vo M-va sel'khoz.RSFSR, 1959. 26 p. (Materialy zaochnogo lektoriia po tsiklu "Novoe v mekhanizatsii sel'skogo khoziaistva," no.13) (MIRA 16:3)  
(Agricultural machinery)

ZAKOVOROTNYY, D. (g. Nikolayev); BOTOV, V. (g. Voronezh)

For our dear children. Okhr.truda i sots.strakh. no.8:59-60 Ag '59.  
(MIRA 12:11)

1. Predsedatel' obkoma profsoyusa rabotnikov sel'skogo khozyaystva  
i zagotovok (for Zakovorotnyy). 2. Predsedatel' obkoma profsoyusa  
rabitnikov gesudarstvennykh uchrezhdeniy (for Botor).  
(Gamps)

LUKASHEV, I. I. BOTOV, V. I. (Professors), ROZHNYATOVSKAYA, O. I. (Veterinary Doctor, Khar'kov Zooveterinary Institute).

"Detection of Paratuberculosis mycobacteria in the sperm of bulls"

Veterinariya, vol. 39, no. 9, September 62, p. 28

VARFOLOMEYeva, Ye.K.; BOTOVA, A.S.; NIKOLAYEV, N.I.; BOLDYREVA, T.P.;  
KARPUKHINA, T.V.

Demonstration experiment on the subject "Properties of water."  
Khim. v shkole 15 no.6:68-70 N.D '60. (MIRA 13:11)

1. Pedagogicheskij institut, g.Ul'yanovsk.  
(Water--Study and teaching)

VARFOLOMEYEVA, Ye.K.; BOTOVA, A.S.; SHEFLER, V.F.; ZORICH, N.F.

Chemistry evening on the topic "Metals and alloys." Khim. v shkole  
17 no.2:64-70 Mr-Ap '62. (MIRA 15:3)

1. Pedagogicheskiy institut, g. Ul'yanovsk.  
(Chemistry—Study and teaching)(Metals)

VARFOLOMEYEVA, Ye. K.; BOTOVA, A. S.; BALAYEVA, V. F.

Synthesis of some growth stimulants for plants. Khim. v shkole  
17 no.4:73-77 Jl-Ag '62. (MIRA 15:10)

1. Pedagogicheskiy institut, g. Ul'yanovsk.

(Growth promoting substances)

VARFOLOMEYeva, Ye.K.; BOTOVA, A.S.; SHEFFLER, V.F.

Photochlorination of acetic acid and acetic anhydride in the  
presence of organic peroxides. Zhur.prikl.khim. 38 no.11:2612-  
2614 N 1965. (MIRA 18:12)

I. Krivorezhskiy pedagogicheskiy institut. Submitted April  
21, 1964.

BOTOVA, M.M.; MALYUGA, D.P.; MOISEYENKO, U.I.

Use of the biogeochemical method in prospecting for uranium  
in the desert. Geokhimiia no.4:361-369 Ap '63.

(MIRA 16:7)

1. Ministry of Geology and Protection of Mineral Resources of  
U.S.S.R. and Vernadsky Institute of Geochemistry and Analytical  
Chemistry, Academy of Sciences, U.S.S.R., Moscow.  
(Geochemical prospecting) (Uranium)

L 38298-65 EWT(m)/EWP(b)/T/EWA(d)/EWP(w)/EWP(t) Pad IJP(c) JD/HW

ACCESSION NR: AP5011516

UR/0286/64/0100/023/0070/0070

AUTHOR: Polukarov, Yu. M.; Mel'nikova, M. M.; Bondar', V. V.; Botova, V. P.

25  
B

TITLE: Electrodeposition of Ni-Co alloy. Class 48, No. 166870

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1964, 70

TOPIC TAGS: nickel alloy, cobalt alloy, electroplating, metal property

Abstract: The electrodeposition of a Ni-Co alloy for the purpose of improving physical and mechanical properties is done in an electrolyte containing:

Ingredient	g/l
Nickel chloride	140
Cobalt chloride	140
Ammonium hypophosphate	100
Trilon B	10

at 40 C and D = 10 a/dm<sup>2</sup>.

c

Cord1/A

BOTOVA, Ye. T.: Master Agric Sci (diss) -- "Mixed sowings of lucerne with Sudan grass in field crop-rotation in the irrigated zone of Alma-Ata Oblast". Alma-Ata, 1958. 16 pp (Min Agric USSR, Kazakh State Agric Inst), 300 copies (KL, No 7, 1959, 127)

MERZLENKO, V.Ya.; KULZHINSKIY, V.I.; MIKHAYLOV, V.A.; KOGAN, A.S., kand.  
tekhn.nauk, nauchnyy red.; BOTOVA, Yu.M., red.

[Multilayer filters] Mnogoaloinye fil'try. 1960. 6 p. (Akademiia  
kommunal'nogo khoziastva. Informatsionnoe pis'mo, no.1).  
(MIRA 14:1)

(Water—Purification) (Filters and filtration)

IVANOV, Ivan Tikhonovich, kand.tekhn.nauk; BOTOVA, Yu.P., red.; KONYASHINA,  
A.D., tekhn.red.

[Construction, repair, and maintenance of apartment houses]  
Konstruktsii, remont i soderzhanie zhilykh zdanii. Moskva, Izd-vo  
M-va kommun. khoz. RSFSR, 1957. 278 p. (MIRA 11:5)  
(Apartment houses)

BOTOVA Yu. P.

BEREZINSKIY, A.R., prof., doktor tekhn.nauk; ROTINA, O.D., kand.tekhn.nauk;  
BOTOVA, Yu.P., red.; VOLKOV, S.V., tekhn.red.

[Use of precast reinforced concrete construction for water supply  
and sewerage systems] Primenenie sbornogo zhelezobetona v vodo-  
provodnykh i kanalizatsionnykh stroyazheniiakh. Moskva, Izd-vo M-va  
kommun. khoz. RSFSR, 1958. 177 p. (MISA 11:6)

(Sewerage) (Water-supply engineering)  
(Precast concrete construction)

BESSONOV, A.A., kand.tekhn.nauk; BUKREYEV, Ye.M., kand.tekhn.nauk,  
nauchnyy red. BOTOVA, Yu.P., red.

[Sand sampler for rapid filters of water-supply systems] Proboot-  
bornik dlja peska na skorykh fil'trakh vodoprovodov. 1959. 8 p.  
(Akademija komunal'nogo khoziastva. Informatsionnoe pis'mo,  
no.4). (MIRA 14:1)  
(Water—Purification) (Filters and filtration)

SOSNIN, Yu.P., kand.tekhn.nauk; MURONSKIY, S.N., kand.tekhn.nauk, nauchnyy  
red.; BOTOVA, Yu.P., red.

[Combination gas-fired heating and cooking stoves] Otopitel'no-  
varochnye gazovye pechi. 1959. 20 p. (Akademiia kommunal'nogo  
khoziaistva. Informatsionnoe pis'mo, no.10). (MIRA 14:1)  
(Stoves, Gas)

SHAPIRO, M.A.; SHCHEGOLEV, M.M., prof., nauchnyy red.; BOTOVA, Yu.P.,  
red.vypuska; GRUSHIN, A.V., tekhn.red.

[New boilers for use in public buildings abroad] Novye kotly  
v kommunal'nom khoziaistve za rubezhom. Moskva, Otdel nauchno-  
tekhn.informatsii, 1959. 61 p.  
(Boilers)

SOKOLOV, V.P.; BOTOVA, Yu.P., red.

[OV-1P and OV-3H apparatus for the disinfection of water with bactericidal rays] Ustanovki tipa OV-1P i OV-3H dlia obeszara-shivaniia vody bakteritsidnymi luchami; nauchnoe soobshchenie. Moskva, Akad.kommun.khoz.im. K.D.Pamfilova, 1960. 6 p.

(MIRA 13:10)

(Water--Disinfection) (Ultraviolet rays)

SOKOLOV, V.K., inzh.; KHANIN, G.F., nauchnyy red.; BOTOVA, Yu.P., red.  
vypuska

[Reconstruction of apartment houses; engineering problems in  
reconstructing large apartment houses] Rekonstruktsiya zhilykh  
zdanii; inshenernye voprosy rekonstruktsii zhilykh kapital'nykh  
zdanii. Moskva, Izd-vo M-va kommunkhoz. RSFSR, 1960. 65 p.  
(MIRA 13:9)

(Apartment houses--Maintenance and repair)

BOTOVA, Yu.P., red.

[Conditions promoting the development of hydrogen sulfide odor and taste in open sources of water supply and their elimination through chlorination and ammoniation]. Uslovija pojavleniya v otkrytykh istochnikakh zapekhow i privkusov serovodoroda i ikh ustranenie khlorirovaniem i ammoniacsiei. 1959. 19 p. (Akademiia kuzminal'nogo khoziaistva. Informacionnoe zhurnalo, no.7). (MIRA 14:1)

(Water--Chlorination) (Hydrogen sulfide)  
(Ammonification)

BOTOVA, Yu.P., red.

[Conversion of heating stoves from solid fuel to gas] Perevod  
otopitel'nykh pechei s tverdogo topliva na gaz. 1959. 25 p.  
(Akademija kommunal'nogo khoziaistva. Informatsionnoe pis'mo,  
(MIRA 14:1)  
no.9).

(Stoves, Gas)

BOTOVSKAYA, Ye. M.

USSR/Physics of the Earth - Seismology, 0-3

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36368

Author: Botovskaya, Ye. M., Kovalenko, Ya. G.

Institution: None

Title: Features of the Map of Isoseists of the Ashkhabad Earthquake of 5-6 October 1948 and the Deformation of the Earth's Surface in the Ashkhabad Region from Leveling Data Made in 1942-1952

Original Periodical: Meteorol. i godrol. v Uzbekistane, Tashkent, AN UzSSR, 1955, 309-316

Abstract: Maps of the isoseists of the Ashkhabad earthquake of 5-6 October 1948 were plotted. The courses of the 9 and 10 ball isoseists are in approximate agreement with the course of the Kopet Dag. Deviations from the ball measure of a given zone are explained by favorable ground conditions. The character of the isoseists is tied in with the linear-focus hypothesis. (Gorshkov, P. G., Tr. Seismolog. in-ta AN SSSR, 1947, 122).

Card 1/2

USSR/Physics of the Earth - Seismology, 0-3

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36368

Abstract: Certain complications in the forms of the isoseists are considered to be the result of interference effects. The contours of the isoseists are in good agreement with the data on the deformation of the earth's surface in the Ashkhabad region. The eastern wing of the region was displaced vertically downward, and the western one upward. Along the profile of the Aksu -- Geok-Tepe zone of strong disturbances, the shapes of the earth's surface are almost identical with the zones in which earthquakes with high ball numbers are observed.

Card 2/2

37154  
S/658/62/000/008/002/007  
D201/D301

9,2580  
AUTHOR: Botovin, V.P.

TITLE: A phase-sensitive composite-frequency generator

SOURCE: Moscow. Fiziko-tehnicheskiy institut. Trudy, no. 8,  
1962. Issledovaniya po fizike i radiotekhnike, 21 - 32

TEXT: The author gives an analysis of the steady-state and pulse-operation of a combined-frequency generator (CFG) used as the sensing element of a phase measuring arrangement as described by A. van Weel which is based on the introduction of a phase difference in a CFG. The CFG consists of two mixers, with inputs 1 and 2 respectively, with the output of one mixer connected through a pass-band filter to the input of the other and vice-versa. If coherent voltages, of the same frequency  $\omega$ , shifted in phase by angle  $\varphi$ , are applied to the two inputs, continuous oscillations at frequencies  $\omega_1$  and  $\omega_2$  will occur for certain filter parameter values, both frequencies being independent of  $\varphi$ . When  $\varphi = 0$  the above system is the same as that suggested by G.M. Utkin for obtaining stable oscillations

X

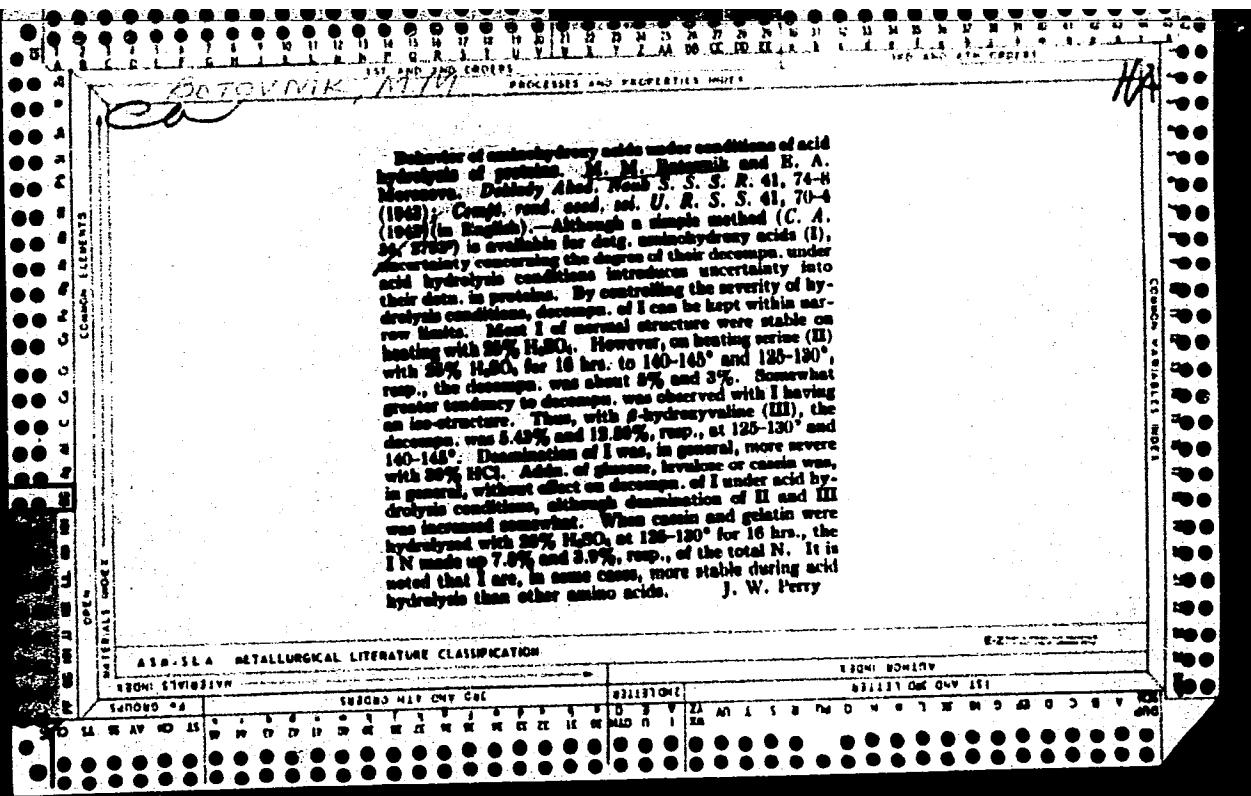
Card 1/2

A phase-sensitive composite- ...

S/658/62/000/008/002/007  
D201/D301

For the above oscillation relationships describing the steady-state and transient operation of CFG are obtained. A part of the results obtained as related to the steady-state operation is in agreement with those given by G.M. Utkin. Analysis shows that from the point of view of amplitude-phase conditions of generation, various modes are possible: Jumps in generated frequency when  $\varphi$  is nearly equal to  $\pi$ , generation of oscillations at combined frequencies of higher order etc. It is shown that in general the law of frequency changes and becomes more linear with increasing number of filter circuits. The analysis of pulse operation is also given. The results obtained were checked using an experimental CFG, working at several hundreds of kilocycles and the results obtained were in good agreement with theory. The author acknowledges the supervision of Professor S.M. Rytov. There are 6 figures and 4 references: 2 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: A. van Weel, Philips Res. Rep., 1953, Dec., p. 471; A. van Weel, Journ. of the Brit. Inst. of Radio Eng., 1955, v. 15, no. 3, p. 143.

Card 2/2



BOTRIC, A.

Publishing nautical manuals. p. 48.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko  
geolosko drustvo) Zagreb, Yugoslavia. 1954 (published 1955).

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

BOTRIC, A.

The Hydrographic Institute of the Yugoslav Navy. p. 9.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko  
geolosko drustvo) Zagreb, Yugoslavia. 1954 (published 1955)

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

BOTRIC, Anton

Problems of investigating and determining morphologic terms along our  
coast. Hidrograf god 1959:119-127 '60.  
(ERAI 10:6)  
(Serbo-Croatian language) (Morphology)

L 7001-66 EWT(1)/EWA(h) GW

ACC NR: AP5026790

SOURCE CODE: UR/0286/65/000/017/0073/0074

AUTHOR: Botsatsenko, M. N.

44/55

41  
B

ORG: none

TITLE: A device for excitation of elastic vibrations. Class 42, No. 174381

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 73-74

TOPIC TAGS: seismologic instrument, <sup>12, 44, 55</sup> explosive initiator, elastic oscillation

ABSTRACT: This Author's Certificate introduces a device for exciting elastic vibrations using energy from the explosion of a gaseous mixture. Reliability is improved by making the primer unit in the form of two electrode stages with sequential spacing. These electrode systems are built in flush with the surface on the casing.

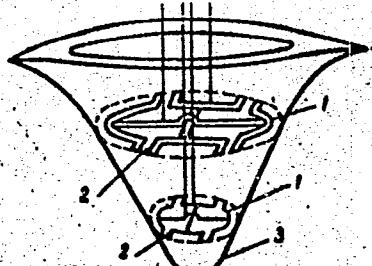


Fig. 1. 1--electrode system; 2--isolation gap; 3--casing surface

UDC: 550.83.002.56

nw

Card 1/1 SUB CODE: ES/ SUBM DATE: 24Dec62/ ORIG REF: 000/ OTH REF: 000

BOTSIN, M.; MILYUKOV, A.; MORENKOV, P.

Trade and economic cooperation between the U.S.S.R. and the  
democratic Republic of Vietnam. Vnesh.tor. 43 no.3:3-5 '63.  
(MIRA 16:4)

(Russia—Foreign economic relations—Vietnam, North)

BOTSKIY, V.V.

Internal nonuniformity of the Dzhebash metamorphic formation in  
the Western Sayan Mountains. Geol.i geofiz. no.5:73-74 '61.  
(MIRA 14:6)

1. Krasnoyarskoye geologicheskoye upravleniye.  
(Sayan Mountains—Geology, Stratigraphic)

BOTSMAN, M.O.

Acute inflammatory disease of the respiratory organs in children.  
Ped. akush. i gin. 22 no. 1:28-32 '60. (MIRA 13:8)

1. Institut infektsiynykh bolezney AMN'SSSR (direktor - prof.  
I.L. Bogdanov [I.I. Bohdanov], Kiyev.  
(RESPIRATORY ORGANS—DISEASES)

BENENSON, Mata Moiseyevna; BOTSMAN, Mikhail Porfir'yevich; KALININ,  
Nikolay Pavlovich; POPOVA, Zinaida Ivanovna; PODGORSKIY,  
Vsevolod Vital'yevich; BORZOV, V.P., kand. fiz.-mat. nauk,  
red.; SHILLING, V.A., red.izd-va; GVIERTS, V.L., tekhn.red.

[Work practices of the spectrum analysis laboratory at the  
"Radist" Plant] Opyt raboty spektral'noi laboratorii zavoda  
"Radist." Leningrad, 1962. 10 p. (Leningradskii dom  
nauchno-tekhnicheskoi propagandy. Otmen peredovym opytom.  
Seriia: Kontrol' kachestva produktsii, no.8) (MIRA 16:3)  
(Spectrum analysis)

SHTEKELIS, R.I., dotsent; BOTSMAN, N.Ye., kand.med.nauk; DERBARENINER, S.V.

Pulmonary and extrapulmonary complications in primary lung cancer.  
Vrach.delo no.7:713-717 Jl '59. (MIRA 12:12)

1. Gospital'naya terapeuticheskaya klinika (sav. - prof. A.A. Oks)  
pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov Odesskogo  
meditsinskogo instituta na baze oblastnoy klinicheskoy bol'nitey.  
(LUNGS--CANCER)

EXCERPTA MEDICA Sec 5 Vol 12/4 Gen. Path. Apr 59

1034. HISTOMORPHOLOGICAL CHARACTERISTICS OF EXPERIMENTAL INFLUENZA IN WHITE MICE SUBJECTED TO HYPERTERMIA (Russian text) - Botzman N. V. and Alekseenko L. S. Inst. of Infect. Dis., USSR Acad. of Med. Sci., Kiev - VOPR. VIRUSOL. 1956, 6 (7-10) Tables 2

- Mice were submitted to extreme cooling in a refrigerator or in ice water. There were 2 groups, some of the mice being exposed only to infection by the virus of influenza and some to infection combined with hypothermia. There were no marked differences as regards the percentage of deaths, loss of weight and reaction of haemagglutination on a lung suspension of the animals. However, mice subjected to cooling lost weight more rapidly and died a day earlier; these mice developed rhinitis and haemodynamic disturbances in the lungs more often, but in a number of cases a single cooling also caused inflammatory changes similar to those in experimental influenza. The authors were unsuccessful in isolating the microorganisms in 67.3% of the animals investigated. Pathological changes were detected in various parts of the respiratory tract within 6 hr. of infection, the changes appearing earlier and more completely in hypothermic mice. Hyperaemia and infiltration, atelectasis and dystelectasis with proliferation of septal cells in thickened inter-alveolar partitions developed and a protein-laden fluid appeared in the lumen of the alveoli and bronchi. In mice which were only infected, such changes developed only after 24 hr., thus demonstrating that cooling accelerates the development of pathological processes but does not increase their intensity or extent.

Kaulen - Moscow (S)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3

BOTSMAN, N.Ye.

MAKSIMOVICH, N.A.; KORNYUSHENKO, N.P.; BOTSMAN, N.Ye.; YATEL', T.P.

Virusological and morphological peculiarities of acute pneumonia in  
small children. Pediatrria no.9:34-40 S '57. (MIRA 10:12)

1. Iz Instituta infektsionnykh bolezney AMN SSSR (Kiyev)  
(PNEUMONIA)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3"

USSR / Virology. Human and Animal Virusos. Influenza E  
Virus.

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5338.

Author : Botsman, N. Ye.  
Inst : Not given.

Title : Methods of Inoculating White Mice with Influenza Virus.

Orig Pub: In the collection: Gripp, Moscow; Medgiz,  
1958, 163-169.

Abstract: The author believes that inhalation of aerosolized Type A influenza virus (strain PR8) causes illness in white mice more closely resembling human influenza than when transmitted by other routes of infection. Protracted keeping of the animals in a chamber with the aerosolized virus yields the more reliable results.

Card 1/1

MAKSIMOVICH, N.A., prof., BOTSMAN, N.Ye.

Some results of the study of the morphogenesis of influenza; from material of the laboratory of pathomorphology of the Institute of Infectious Diseases of the Soviet Academy of Medicine. Vest. AMN SSSR, 13 no.7:20-29 '58 (MIRA 11:8)

(INFLUENZA, etiol. & pathogen.  
morphogenesis (Bns))

BOTSMAN, N.Ye.,; RADOLITSKAYA, L.S.

Symptoms of influenzal and coccal infection of the respiratory tract  
in experiment. Vop.virus. 4 no.5:590-591 S-O '59. (MIRA 13:2)

1. Institut infektsionnykh bolezney AMN SSSR, Kiiev.  
(RESPIRATORY TRACT INFECTIONS, exper.)  
(INFLUENZA, exper.)  
(STREPTOCOCCAL INFECTIONS, exper.)  
(STAPHYLOCOCCAL INFECTIONS, exper.)

BOTSMAN, N.Y.

Pathomorphological manifestations of "Spanish influenza" from 1918  
to 1920 and of Asian influenza in 1957. Vrach.delo no.11:105-108  
N '60.  
(MIRA 13:11)

1. Patomorfologicheskaya laboratoriya (zav. - prof. N.A.Maksimovich)  
Instituta infektsionnykh bolezney AMN SSSR.  
(INFLUENZA)

BOTSEMAN, N.Ye. (Kiyev)

Pathohistology of the respiratory tract in the "Spanish" and contemporary influenza. Sbor.nauch.trud. Inst.infek.bol. no.4:91-97 '64.

Fibrous structures of the lung in influenza and bacterial pneumonias. Ibid.:98-103 (MIRA 18:6)

MAKSIMOVICH, Nina Aleksandrovna; BOTSMAN, Nikolay Yemel'yanovich;  
EMAYKINA, Vera Petrovna; BARCHTEIN, Yu.A., red.

[Pathomorphological changes in influenza and cytologic  
diagnosis] Patomorfologicheskie izmenenija pri grippe i  
tsitologicheskaja diagnostika. Kiev, Zdorov'ia, 1965. 161 p.  
(MIRA 18:9)

BOTSMANOV, B.V., inzhener

"Autorailor." Tekh.shel.dor.6 no.8:32 Ag'47. (MLRA 8:12)  
(Railroad motorcar)

V.  
BOTSMANOV, B., inzhener

Electric overhead document dispatcher for railroad stations. Zhel.  
dor.transp. no.11:85-86 N°47. (MLRA 8:12)  
(Railroads--Communication systems)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3

POTSDAM, G. R.

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wake up) Rocky, Gov. Trans., wh Inter. Inter., 1945. (S-36, 2)

TF593.R6

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3"

KOMENDANTOVA, A.L.; KHRUSHCHEVA, Ye.A.; BOTSMANOV, K.V.; KOKORINA, O.P.;  
YUCHENKOVA, O.A.

Features of the course of combined disorders caused by the action  
of ionizing radiations and burn injuries. Med.rad. 4 no.10:54-59  
0 '59. (MIRA 13:2)

(RADIATION INJURY exper.)  
(BURNS exper.)

KOMENDANTOVA, A.L.; KHRUSHCHEVA, Ye.A.; BOTSMANOV, K.V.

Features of the functional recovery of the hematopoietic system  
in dogs after burns complicated by ionized radiation. Med. rad.  
6 no.1:84-85 '61. (MIRA 14:3)

(HEMOPOIETIC SYSTEM) (RADIATION SICKNESS)  
(BURNS AND SCALDS)

BAZHANOV, Aleksandr Nikolayevich; BOTSMANOV, K.V., red.; NEYMAN, M.I.,  
red.; BASHMAKOV, G.M., tekhn. red.

[Tuberculosis will be defeated] Tuberkulez budet pobezhdenn;  
sovety vracha kolkhozniku. Moskva, Medgiz, 1962. 29 p.  
(MIRA 16:1)

(TUBERCULOSIS)

KOMENDANTOVA, A.L.; BOTSMANOV, K.V. (Moskva)

Possibility of using Belen'kii's serum in the treatment  
of complex lesions. Eksp. khir. i anest. 8 no.5:47-48  
S-D '63. (MIRA 17:6)

BUTORIN, Vladimir Ivanovich, prof.; BOTSMANOV, K.V., red.

[What one should know about neuropsychic diseases]  
Chto nado znat' o nervno-psikhicheskikh zabolеваний.  
Moskva, Meditsina, 1965. 37 p. (MIRA 18:12)

ROZHNOV, Vladimir Yevgen'yevich; BOTSMANOV, K.V., red.

[Alcoholism and diseases] P'ianstvo i bolezni. Moskva,  
Meditina, 1965. 43 p. (MIRA 18:12)

BOTSHANOV, V. V. Cand Tech Sci

Dissertation: "Investigation of the Air  
Systems of Grain-Cleaning Machines."

26/6/50

Moscow Inst for Mechanisation and Electrification  
of Agriculture imeni V. M. Molotov.

**SO Vecheryaya Moskva**

**Sum 71**

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3

BOTSMANOV, V.V.

Calculating vertical air ducts in grain cleaning machinery  
Sel'khozmashina no.9, 1952

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206620002-3"

1. BOTSMANOV, V.V.
2. USSR (600)
4. Agricultural Machinery
7. Concerning V.V. Botsmanov's article "Calculating vertical air ducts in grain cleaning machinery." V.S. Pal'tsev, Sel'khozmashina no. 5, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

BOTSMANOVA, M.E.

Psychological problems in the use of graphic diagrams by primary school pupils. Vop. psichol. 6 no.5:103-114 S-O '60.

(MIRA 13:11)

1. Institut psichologii APN RSFSR, Moskva.  
(Arithmetic--Study and teaching (Primary))  
(Learning, Psychology of)

BOTSOV, D.  
SURNAME (in caps); Given Name

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: Senior State Sanitary Inspector, Sofia

Source: Sofia, Khigiena, No 1, Jan/Feb 1961, pp 3-6

Data: "Hygienics and Diet"

BOTSOV, D.

~~SURNAME (in caps); Given Names~~

Country: Bulgaria

Academic Degrees:

Affiliation: Senior Sanitary Inspector at the Ministry of Public Health and Welfare (MNZST)

Source: Sofia, Sreden Meditsinski Rabotnik, No 2, 1961, pp 10-14

Data: "Sanitary Control Over Public Restaurants."

BOTSOV, P.

Bulgaria

[Academic Degrees]

[Affiliation]

[Source] Sofia, Sreden Meditsinski Rabotnik, No 6, 1962, pp 26-29.

[Data] "Skin Fessters in Children."

PETKOV, Il.; BOTSOV, P.

Eighth Congress of the Bulgarian Communist Party and development  
of dermatovenerology. Dermato vener Sofia 2 no.1:1-5 '63.

1. Chief Editor, "Dermatologija i venerologija" (for Petkov).

STOIANOV, S.; BOTTOV, P.; ALEXANDER, M.; LEVIEV, M.; NAUMOVA, D.

Chronic gonorrhea in men and women in Bulgaria, 1958-1961. Dermato  
vener Sofia 2 no.2:83-86 '63.

1. From the Scientific Research Dermatovenerological Institute  
(Director: Prof. P. Popkristov) and the City Dermatovenerological  
Dispensary, Sofia (Chief Physician: St. Stoiannov).

BULGARIA

POPKIRISTOV, P.; PETKOV, Il.; BOTSOV, P.; and BEROV, Vl. Affiliations not given.

"The Comprehensive Study and Elimination of Endemic Syphilis in Bulgaria."

Sofia, Suvremenna Meditsina, Vol 14, No 8, 1963, pp 3-7.

Abstract: The authors briefly review the documented history of the spread of endemic syphilis in Bulgaria and then detail the five-year plan for the comprehensive study and final liquidation of the disease, which plan was completed within three and one-half years between 1959 and 1962. Control research was undertaken wherever preliminary tests suggested the absence of endemic syphilis, and intensive study begun wherever the disease appeared to exist. Clinical examinations were given to 604,000 persons, 85 percent of whom took serological tests, and 6264 cases of syphilis (1 percent of those examined) were found. Of these 6264, 2674 were from Kolarovgrad okrug and 2670 from Ruse okrug in northeast Bulgaria, both settled with a compact Turkish population. The remaining cases were from northwestern and southern border areas. Preventive and systematic treatment was given to the 6264 sufferers and to the 15,848 persons belonging to the same families or otherwise in close contact with the active cases.

No references.

1/1

POPKHRISTOV, P.; PETKOV, Il.; BOTSOV, P.; BEROV, Vl.

General considerations on and eradication of endemic syphilis  
in Bulgaria. Suvr. med. 14 no.8:3-7 '63.

(SYPHILIS) (COMMUNICABLE DISEASE CONTROL)

BOTSU, V.M.

"Gazeta matematica si fizica". series A, nos.8-12, 1961, nos.1-3,  
1962. Reviewed by V.M.Botsu. Mat.v shkole no.6:77-78 N-D '62.  
(MIRA 16:1)

(Romania--Mathematics--Periodicals)

BOTSU, V.M. (Kishinev)

A visual aid. Mat. v shkole no.1:53-56 Ja-F '63.  
(Mathematics--Audio-visual aids)

(MIRA 16:6)

RAMBAM, G.; BLYASHOV, V.; NIKONOV, I.; BOTSUL, G.

For the successful fulfillment of the income plan of the state.  
Fin.SSSR 16 no.8:51-58 Ag'55. (MIRA 8:12)

1.Nachal'nik etdela gesdekhedev Leningradskogo gerfinetdela (for Rambam) 2.Nachal'nik sektera gesdekhedev Kishinevskogo gerfinetdela (for Blyashov) 3.Nachal'nik etdela gesdekhedev Kostromskogo oblfinetdela (for Nikonev) 4.Starshiy inspektor gesdekhedev Kryzhepol'skogo rayfinetdela Vinnitskey oblasti (for Botsul).  
(Revenue)

BOTSULA, R.A.

Orbital elements of eclipsing variable DH Herculis. Per.  
svezdy 9 no.1:67-68 S'52. (MLRA 8:10)

1. Astronomicheskaya observatoriya imeni Engel'gardta  
(Stars, Variable)

BOTSULA, R.A.

Electrophotometric observations of eclipsing variable 32 Cygni.  
Astron.tsir. no.159:15-17 My'55. (MLRA 8:12)

1. Astronomicheskaya observatoriya imeni Engel'gardta  
(Stars, Variable)

BOTSULA,R.A.

Electrophotometric observations of eclipsing variable TX Herculis.  
Astron.tsir. no.160:13-14 Je'55. (MLRA 8:12)

1. Astronomicheskaya observatoriya imeni Engel'gardta  
(Stars, Variable)